BRUHAT BANGALORE MAHANAGARA PALIKE

Project Division Yelahanka ZONE

Name of Work: Providing Children Play Equipments and Senior Citizen Gym Equipments and Landscape Development to Parks in Ward no. 08, Kodigehalli of Yelahanka Zone

Measurement Sheet

1st & Part Bill

Name of Agency: Sri A.Sathish Gowda

Item No: 1

Item Name: KSRRB M200-10.1. Clearing and grubbing road land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300mm, removal of stumps of trees cut earlier and disposal of unserviceable materials and stacking of serviceable material to be used or auctioned, including removal and disposal of top organic soil not exceeding 150 mm in thickness complete as per specifications. I. By Manual Means: A. In area of light jungle. MORTH Specification

SLNO	CHAINAGE / Land Mark	NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
Premeasurement recorded on:			02/08/18						
C Sector Park									
For open gym platform									
			1	9.65	7.30	5.10	6.20	59.83	
			1	8.50	4.60	3.70	4.15	35.28	
							Total Quantity	**0.10**	**Ha**
							Quantity carried to bill	**0.10**	**Ha**

A Sathish Gowda

Contractor Representative

Core Technologies Private Limited Mecadez MECADEZ Insight M...Ises It Happen

Consultant Representative

Asst Engineer

Project Division Yelahanka Zone

Asst.Executive Engineer

Project Division Yelahanka Zone

BRUHAT BANGALORE MAHANAGARA PALIKE

Project Division Yelahanka ZONE

Name of Work: Providing Children Play Equipments and Senior Citizen Gym Equipments and Landscape Development to Parks in Ward no. 08, Kodigehalli of Yelahanka Zone

Measurement Sheet

1st & Part Bill

Name of Agency: Sri A.Sathish Gowda

Item No: 3

Item Name: Construction of Embankment with Material Gravel/Murrum
KSRRB M300-53. Construction of embankment with approved material Gravel /Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications, including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density.

SLNO	CHAINAGE / Land Mark		NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
Premeasurement recorded on:				07/08/18						
C Sector Park										
For open gym platform										
			1	9.65	7.30	5.10	6.20	0.45	26.92	
			1	8.50	4.60	3.70	4.15	0.45	15.87	
								Total Quantity	**42.80**	**Cum**
								Quantity carried to bill	**42.80**	**Cum**

Mecadez Core Technologies Private Limited

Contractor Representative

Consultant Representative

Asst Engineer

Project Division Yelahanka Zone

Asst.Executive Engineer 7/8/2018

Project Division Yelahanka Zone

BRUHAT BANGALORE MAHANAGARA PALIKE

Project Division Yelahanka ZONE

Name of Work: Providing Children Play Equipments and Senior Citizen Gym Equipments and Landscape Development to Parks in Ward no. 08, Kodigehalli of Yelahanka Zone

Measurement Sheet

1st & Part Bill

Name of Agency: Sri A.Sathish Gowda

Item No:	5
Item Name:	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.

SLNO	CHAINAGE / Land Mark	NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
Premeasurement recorded on:			10/08/18						
IC Sector Park									
For open gym platform									
			1	9.65	7.30	5.10	6.20	0.15	8.97
			1	8.50	4.60	3.70	4.15	0.15	5.29
			-16	0.45	0.45	0.45	0.45	0.15	-0.49
							Total Quantity		**13.78** Cum
							Quantity carried to bill		**13.78** Cum

Core Technologies Private Limited ★ Mecadez

MECADEZ

A. Sathish Gowda

Contractor Representative

Consultant Representative

Asst Engineer

Project Division Yelahanka Zone

Asst.Executive Engineer

Project Division Yelahanka Zone

16/8/2018

(5)

BRUHAT BANGALORE MAHANAGARA PALIKE

Project Division Yelahanka ZONE

Name of Work: Providing Children Play Equipments and Senior Citizen Gym Equipments and Landscape Development to Parks in Ward no. 08, Kodigehalli of Yelahanka Zone

Measurement Sheet

1st & Part Bill

Name of Agency: Sri A.Sathish Gowda

Item No: 8

Item Name: KSRB 4-1 .6 ; Providing and laying in position plain cement concrete of mix 1:2:4 with cement@ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 ems. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications.

SLNO	CHAINAGE / Land Mark	NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
Premeasurement recorded on:			14/08/2018						
IC Sector Park									
For open gym platform									
			16	0.45	0.45	0.45	0.15	0.49	
							Total Quantity	**0.49**	**Cum**
							Quantity carried to bill	**0.49**	**Cum**

A. Sathish Gowda
Contractor Representative

Consultant Representative

Asst Engineer
Ward No-08

Project Division Yelahanka Zone

Asst.Executive Engineer

Project Division Yelahanka Zone

16/8/2018

BRUHAT BANGALORE MAHANAGARA PALIKE

Project Division Yelahanka ZONE

Name of Work: Providing Children Play Equipments and Senior Citizen Gym Equipments and Landscape Development to Parks in Ward no. 08, Kodigehalli of Yelahanka Zone

Measurement Sheet

1st & Part Bill

Name of Agency: Sri A.Sathish Gowda

Item No: 9

Item Name: Providing and laying/fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick for flooring conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement, including cost of materials, including cutting, griding the edge to half/full round wherever required, labour, curing complete as per specification

SLNO	CHAINAGE / Land Mark	NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
Premeasurement recorded on:			29/08/2018						
C Sector Park									
For open gym platform									
			1	9.65	7.30	5.10	6.20	59.83	
			1	8.50	4.60	3.70	4.15	35.28	
							Total Quantity	**95.11**	**Sqm**
							Quantity carried to bill	**95.11**	**Sqm**

A Sathish Gowda
Contractor Representative

Mecadez Core Technologies Private Limited
Consultant Representative

Asst Engineer
Project Division Yelahanka Zone

Asst.Executive Engineer
Project Division Yelahanka Zone
29/8/2018

(7)

BRUHAT BANGALORE MAHANAGARA PALIKE

Project Division Yelahanka ZONE

Name of Work: Providing Children Play Equipments and Senior Citizen Gym Equipments and Landscape Development to Parks in Ward no. 08, Kodigehalli of Yelahanka Zone

Measurement Sheet

1st & Part Bill

Name of Agency: Sri A.Sathish Gowda

Item No: 11

Item Name: Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint

SLNO	CHAINAGE / Land Mark	NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
Premeasurement recorded on:			3/09/208						
C Sector Park									
			1	2.30				1.50	3.45	
			1	7.50				1.50	11.25	
			1	2.50				1.50	3.75	
			1	8.80				1.50	13.20	
			1	2.50				1.50	3.75	
			1	2.20				1.50	3.30	
			1	22.30				1.50	33.45	
			1	2.50				1.50	3.75	
			1	2.80				1.50	4.20	
			1	2.50				1.50	3.75	
							Total Quantity		**83.85**	**Sqm**
							Quantity carried to bill		**83.85**	**Sqm**

Core Technologies Private Limited Mecadez

MECADEZ

Contractor Representative

Consultant Representative.

Asst Engineer

Asst.Executive Engineer

3/9/2018

Project Division Yelahanka Zone

Project Division Yelahanka Zone

BRUHAT BANGALORE MAHANAGARA PALIKE

Project Division Yelahanka ZONE

Name of Work: Providing Children Play Equipments and Senior Citizen Gym Equipments and Landscape Development to Parks in Ward no. 08, Kodigehalli of Yelahanka Zone

Measurement Sheet

1st & Part Bill

Name of Agency: Sri A.Sathish Gowda

Item No:	12
Item Name:	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1 :2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 ems. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineer-in charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete)

SLNO	CHAINAGE / Land Mark	NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
Premeasurement recorded on:			31/08/2018						
C Sector Park									
			1	2.55				2.55	
							Total Quantity	**2.55**	**M**
							Quantity carried to bill	**2.55**	**M**

Contractor Representative

Consultant Representative

Asst Engineer

Ward No 08

Project Division Yelahanka Zone

Asst.Executive Engineer 31/8/2018

Project Division Yelahanka Zone

BRUHAT BANGALORE MAHANAGARA PALIKE

Project Division Yelahanka ZONE

Name of Work: Providing Children Play Equipments and Senior Citizen Gym Equipments and Landscape Development to Parks in Ward no. 08, Kodigehalli of Yelahanka Zone

Measurement Sheet

1st & Part Bill

Name of Agency: Sri A.Sathish Gowda

Item No: 13

Item Name: Providing and fixing M.S. Block pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the existing two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-charge of work etc., complete including two coats of approved quality paint over one coat of shop paint

SLNO	CHAINAGE / Land Mark	NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
Measurement recorded on:			01/09/18						
C Sector Park									
For Fencing									
			2	2.30				4.60	
			2	7.50				15.00	
			2	2.50				5.00	
			2	8.80				17.60	
			2	2.50				5.00	
			2	2.20				4.40	
			2	22.30				44.60	
			2	2.50				5.00	
			2	2.80				5.60	
			2	2.50				5.00	
			-11	0.10				-1.10	
							Total Quantity	**110.70**	**M**
							Quantity carried to bill	**110.70**	**M**

A. Sathish Gowda
Contractor Representative

Mecadez Core Technologies Private Limited
MECADEZ
Consultant Representative

Asst Engineer
Ward No 08
Project Division Yelahanka Zone

Asst.Executive Engineer 3/9/2018
Project Division Yelahanka Zone

BRUHAT BANGALORE MAHANAGARA PALIKE

Project Division Yelahanka ZONE

Name of Work: Providing Children Play Equipments and Senior Citizen Gym Equipments and Landscape Development to Parks in Ward no. 08, Kodigehalli of Yelahanka Zone

Measurement Sheet

1st & Part Bill

Name of Agency: Sri A.Sathish Gowda

Item No:	14									
Item Name:	Fabricating, providing and erecting in position Hot dip galvanised Gate. Using 72 X 72 X 4.8mm Sq. GI Pipe Frame with Top pipe bending in heavy duty hydraulic press with sand packing and hot bending to form double arch as per drawing profile, 20mm hot dip galvanised sq. rod for verticals at 150mm c/c, as shown in the drawing including providing hot dip galvanised forged ornamental design in between sq. rods and heads at top, middle and bottom. Intermediate supports of 75X12 mm and 50X6 mm arch bend to hot dip galvanised flats. The work is inclusive of throughing GI flat GI sq. rods, placing, welding all the joints including grinding, finishing metal putty, painting two coats enamel painting. The rate is inclusive of all materials like GI sq. pipe, GI sq. rods, GI forged designs etc., heavy duty hinges are made out of 75mm solid sq. block assembled with 20mm dia bearing in three places for each flop. Heavy Duty Locking arrangements at tow places including cost of labour, painting, erecting charges using hoist pulley cranes with all lead and lift, loading, transportation, unloading, scaffolding charges and all other incidental charges for successful completion of the work as per directions of the Engineer-in-charge of the work.									
SLNO	CHAINAGE / Land Mark		NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
Measurement recorded on:				03/09/18						
Chettur Park										
Gate										
			1	2.20	1.40	1.90	1.65		3.63	
			1	3.50	2.30	2.10	2.20		7.70	
								Total Quantity	**11.33**	**Sqm**
								Quantity carried to bill	**11.33**	**Sqm**

A Sathishgowda
Contractor Representative

Mecadez Core Technologies Private Limited
MECADEZ
Consultant Representative

Asst Engineer
Ward No 08
Project Division Yelahanka Zone

Asst.Executive Engineer
Project Division Yelahanka Zone 3/9/2018

BRUHAT BANGALORE MAHANAGARA PALIKE

Project Division Yelahanka ZONE

Name of Work: Providing Children Play Equipments and Senior Citizen Gym Equipments and Landscape Development to Parks in Ward no. 08, Kodigehalli of Yelahanka Zone

Measurement Sheet

1st & Part Bill

Name of Agency: Sri A.Sathish Gowda

Item No:	16
Item Name:	KSRB 5-11 : Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications.

SLNO	CHAINAGE / Land Mark	NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
Premeasurement recorded on:			23/08/2018						
C Sector Park									
solid block For open gym platform									
			1	9.65			0.20	1.93	
			1	8.30			0.20	1.66	
							Total Quantity	**3.59**	**Sqm**
							Quantity carried to bill	**3.59**	**Sqm**

Contractor Representative

Consultant Representative

Asst Engineer

Ward No 08

Project Division Yelahanka Zone

Asst.Executive Engineer

Project Division Yelahanka Zone

24/8/2018

BRUHAT BANGALORE MAHANAGARA PALIKE

Project Division Yelahanka ZONE

Name of Work: Providing Children Play Equipments and Senior Citizen Gym Equipments and Landscape Development to Parks in Ward no. 08, Kodigehalli of Yelahanka Zone

Measurement Sheet

1st & Part Bill

Name of Agency: Sri A.Sathish Gowda

Item No: 18

Item Name: Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc.,complete

SLNO	CHAINAGE / Land Mark	NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
Premeasurement recorded on:			24/08/2018						
North for open gym platform									
		1	7.30	10.45				17.00	
		1	9.60	10.45				22.00	
		1	5.10	10.45				12.00	
		1	9.70	10.45				22.00	
		1	4.60	10.45				11.00	
		1	8.50	10.45				19.00	
		1	3.70	10.45				9.00	
		1	8.50	10.45				19.00	
							Total Quantity	**131.00**	Nos
							Quantity carried to bill	**131.00**	Nos

A Sathish Gowda
Contractor Representative

Consultant Representative

Asst Engineer
Project Division Yelahanka Zone

Asst.Executive Engineer
Project Division Yelahanka Zone

24/8/2018

BRUHAT BANGALORE MAHANAGARA PALIKE

Project Division Yelahanka ZONE

Name of Work: Providing Children Play Equipments and Senior Citizen Gym Equipments and Landscape Development to Parks in Ward no. 08, Kodigehalli of Yelahanka Zone

Measurement Sheet

1st & Part Bill

Name of Agency: Sri A.Sathish Gowda

Item No: 21

Item Name: Supply and Fixing of Pull Down Challenger. Metal: All tubular steel of 2 .5mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All weld d joints are scalloped as necessary and welded to an approved MIG process.All welds are dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at II the welding points prior to finishing . All metal parts are powder coated using AKZO Nobel-Great Wall powder to the thickness of 80-120 microns. Allmetal parts are tested in our salt spray machine that uses a 5% NaCl solution in accordance to 1507227 to speed up corrosion for 3000 hrs. Rubber: High quality grip rubber is used for th e handles. Bearings:Maintenance-free ball bearings. Scope of delivery: 1completely pre-assembled equipment modules. Maintenance: Maintain according to EN 16630 and the maintenance guide. Safety: All products must be tested and certified to meet EN16630 safety standards with GS test mark. The EN 16630 certificates must be issued by a reputed notified internat ional certifying agency such as IPEMA,TUV.CPSC, or SGS only.The GS Mark- EN16630 Certificates must be in the name of tendering party and not any 3rd party. All products must clearly display the GS ma rk as has been issued in the EN16630 safety certificates. Size_ L x W x H): 2570 x 805 x 2685 mm. Weight: 85.4 Kg Safety Area : 6287 x 4858 mm Capacity_2 Persons.

SLNO	CHAINAGE / Land Mark	NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
Measurement recorded on:			05/09/18						
COLLECTOR PARK									
		1						1.00	Unit
							Total Quantity	**1.00**	Unit
							Quantity carried to bill	**1.00**	Unit

checked
3/12

A. Sathish Gowda
Contractor Representative

Mecadez Core Technologies Private Limited
MECADEZ
Consultant Representative

Asst Engineer
Ward No 08
Project Division Yelahanka Zone

Asst.Executive Engineer
Project Division Yelahanka Zone
5/9/2018

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BRUHAT BANGALORE MAHANAGARA PALIKE

Project Division Yelahanka ZONE

Name of Work: Providing Children Play Equipments and Senior Citizen Gym Equipments and Landscape Development to Parks in Ward no. 08, Kodigehalli of Yelahanka Zone

Measurement Sheet

1st & Part Bill

Name of Agency: Sri A.Sathish Gowda

Item No: 23

Item Name: Supply and fixing of Self Weighted Rower. Metal: All tubular steel of 2.Smm thit.kness are galvaniied and zinc dipped. Joints are Robotic welded. All welded joiflts arc • scalloped as necessary and welded to an approved MIG process. All welds arc dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at all the welding points prior to finishing. All metal parts are powder coated using AKZO Nobel-Great Wall powder to the thickness of 80-120 microns. All metal parts are tested in our sa lt S'PI,ray machine.that uses a 5% NaCl solution in accordance to IS07227 to speed up3 c_6rrosion for 3000 hrs. Colour RAL 5019 Blue and RAL 1014 Beige Rubber: High quality grip rubber is used for the handles. Bearings: Maintenance-free ball bearings. Scope of delivery: 1completely pre-assembled equipment modules. Maintain according to EN 16630 and the maintenance guide. Safety:All products must be tested and certified to meet EN16630 safety standards only by a reputed notified international certifying agency such as IPEMA, TUV, CPSC, or SGS. The GS Mork• EN16630 Certificates must be in the name of tendering party and not any 3rd p;:11 ty All products must carry a GS mark on it.. Size_L x W x H}: 1390 x 805 x 1100 mm. Weight: 42.4 Kg Safety Area: 3790 x 3205 mm Capacity_1 Person.

SLNO	CHAINAGE / Land Mark	NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
Premeasurement recorded on:			05/09/18						
C SECTOR PARK									
			1					1.00	
							Total Quantity	**1.00**	**Unit**
							Quantity carried to bill	**1.00**	**Unit**

Checked. 3/12

Contractor Representative

Consultant Representative

Asst Engineer

Ward No.08

Project Division Yelahanka Zone

Asst.Executive Engineer

Project Division Yelahanka Zone

5/9/2018

BRUHAT BANGALORE MAHANAGARA PALIKE

Project Division Yelahanka ZONE

Name of Work: Providing Children Play Equipments and Senior Citizen Gym Equipments and Landscape Development to Parks in Ward no. 08, Kodigehalli of Yelahanka Zone

Measurement Sheet

1st & Part Bill

Name of Agency: Sri A.Sathish Gowda

Item No: 24

Item Name: Supply and fixing of Elliptical Cross Trainer. Metal: All t\jbular steel of 2.Smm thickness are galvanized and zinc dipped. Joints are RClbotic welded. All weldecl 1oints a re scalloped as necessary and welded to an approve(j MIG process. All welds .i re dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at .ill the welding points prior to finishing. Alt metal parts are PCl\vder coated using AKZO Nobel Great Wall powder to the thickness of 80-120 microns. All metal parts are testecJ in our salt spray machine that uses a 5% NaCl solution iri ilccordance to IS07227 to speed up corrosion for 3000 hrs. Rubber: High quality €rip rubber is used for the handles. Bearings: Maintenance-free ball bearings. Scope of delivery: 1completely.pre-assembled equipment modules. Maintenance: Maintain according to EN 1G630 and the maintenance guide. Safety: All products must be tested and certified to meet EN16630 safety standards w ith GS test mark.The EN 16630 certificates must be issued by a reputed notified international certifying agl!ncy uch as IPEMA,TUV ,CPSC, or SGS only .The GS Mark-EN16630 Certificates must be in the name of tendering party and not any 3rd party. The certificates must be attached with 1 he tender document. Alt products must clearly display tt) GS mark as has been i ued in the EN16630 safety certificates. Size_L x W x H):126/ 582 x 1764 mm. Weight : 43.5 Kg Safety A rea: 4322 x 3632 mm Capacity 1Person.

CHAINAGE / Land Mark	NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
Measurement recorded on:		05/09/18						
CORNER PARK								
	1						1.00	
						Total Quantity	**1.00**	**Unit**
						Quantity carried to bill	**1.00**	**Unit**

Checked
3/12

A Sathish Gowda
Contractor Representative

Core Technologies Private Limited Mecadez
MECADEZ
Consultant Representative

Asst Engineer
Project Division Yelahanka Zone

Asst.Executive Engineer
Project Division Yelahanka Zone
5/09/2018

BRUHAT BANGALORE MAHANAGARA PALIKE

Project Division Yelahanka ZONE

Name of Work: Providing Children Play Equipments and Senior Citizen Gym Equipments and Landscape Development to Parks in Ward no. 08, Kodigehalli of Yelahanka Zone

Measurement Sheet

1st & Part Bill

Name of Agency: Sri A.Sathish Gowda

Item No: 25

Item Name: Supply and Fixing of Rider. Metal: All tubular steel of 2.smm thickness are galvd 1 ilzed and zinc dipped . Joints are Robotic welded. All weldect joints are scalloped as necessary and welded to an approved MIG proi;ess. .<\11 welds are dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at all the welding points prior to finishing.All metal parts are powder Clated using AKZO Nobel-G reat Wall powder to the thickness of 80-120 microns. All ll\etal parts are tested in our sa lt spray machine that uses a 5% NaCl solution in accorcJ<ince to 1507227 to speed up corrosion for 3000 hrs. Rubber: High quality grip rubher is used for the handles. 5 Bearings : Maintenance-free ball bearings...Scope of c:l livery: 1completely pre-assembled equipment modules. Maintenance: Maint<1in according to EN 16630 a nd the maintenance guide. Safety: Alf products must b tested and certified to meet EN16630 safety standards with GS test mark. The El\! 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV ,CPSC, or SGS only. The GS Mark-EN16630 Certificate must be in the name of tendering party and not any 3rd party. All products 'hust clearly display the GS mark as has been issued in the EN 16630 safety certificat . Size L x w x H): 910 x 655 x 1270 mm. Weight : 29.5 Kg Safety Area: 3310 x tnm C;pacity_l Person

SLNO	CHAINAGE / Land Mark	NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
Measurement recorded on:			05/09/18						
SECTOR PARK									
		1						1.00	
							Total Quantity	1.00	Unit
							Quantity carried to bill	1.00	Unit

Checked
6/9/18

Contractor Representative

Consultant Representative

Asst Engineer
Ward No.08

Project Division Yelahanka Zone

Asst.Executive Engineer
5/9/2018

Project Division Yelahanka Zone